The Puzzle of the Los Angeles Economy A Look at the Last Thirty Years

INSTITUTE FOR THE STUDY OF HOMELESSNESS AND POVERTY at the Weingart Center

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The Puzzle

if Dad was working thirty years ago, it was enough to support our family.

If Mom and Dad were both working ten years ago, it was enough to support our family.

Today, Mom and Dad are working and we're struggling to get he

Wathannened?



Over the Last Thirty Years...

Household income declined for 60% of all families in Los Angeles.

Families are working more hours each week and workers are better educated.

Manufacturing jobs that traditionally provided higher wages for low-skilled workers diminished, while lower paid service jobs continued to grow.

Cost of living increases, particularly for housing, outstripped growth in salaries.

Poverty rose in the County, especially in the City of Los Angeles.

- The income gap between wealthy families and the rest of Los Angeles widened middle class and poor families became poorer while wealthier families became richer.

Household Income Has Declined for Most Families

Median income for all workers has stagnated

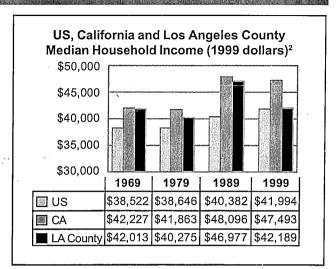
According to the 2000 US Census, the median household income in Los Angeles County was \$42,189, down 11% from \$46,977 a decade ago and level with 1969 figures. This contrasts with increases in the state and nation. In 1970, Southern California had the 4th highest per capita income among the 17 largest metropolitan regions in the nation. This dropped to 7th in 1990 and 16th in 2000.¹

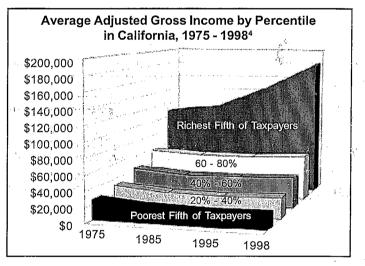
Middle class and poor households have lost income

In California, income for 60% of all households declined between 1975 and 1998 (the last year of tax data examined by the Legislative Analyst's Office). During the same period, income for the top fifth grew by 66%.³

Young men's income is now less than that of their father's

In 1967, men ages 25-34 had more money income than their father's generation had at the same age. In 1977, this still held true, but men in 1987 were the first to have a lower median income than the generation before them. Men in 1997 also made less than their fathers had at their age.⁵





Families Are Harder Working and Better Educated



More households have two wage earners

In 1975, only 46% of US women were in the workforce. In 2000, the majority of women worked (60%). During this same period, the percentage of men who worked fell slightly from 78% to 75%. Dual-earner married couples are now the most common household type, totaling 38% of all households. About 67% of dual earner households have children under the age of 18. But despite having additional workers, US household income has only risen slightly.⁷

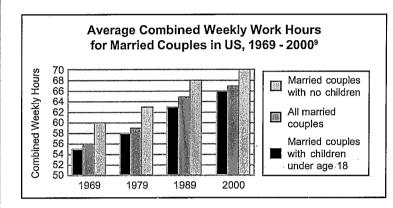
Families Are Harder Working and Better Educated continued

Working families are putting in more hours

Nationwide, the average combined weekly hours at work for married couples with children edged up to 66 hours in 2000, a 20% increase from 1969. The poorest fifth of California's married couples annually worked nine and one half weeks more (387 hours) in the late 1990s than they did in the late 1970s. ⁸

More adults have college degrees

In 1970, 15% of persons 25 years and older in Los Angeles County were college graduates and 33% had not graduated from high school. In 2002, 28% were college graduates and 26% had not graduated from high school.¹⁰



Workers without a college degree receive lower wages

The only workers who have had an increase in hourly wages since 1989 in Los Angeles County were those with a bachelor's degree or higher. Wages declined 8% for workers with a high school education and 7% for those with less than a high school education. The same trend exists nationally, as real wages in the last three decades have declined for all workers without a college degree. 11

The Quality of Jobs Has Declined

Job growth has been concentrated in low-paying sectors

Between 1983 and 2001, the unemployment rate for Los Angeles County fell from 9.7% to 5.7%. Yet during this period, 238,000 higher-paying manufacturing jobs were lost and 765,400 lower-paying service jobs were gained.¹²

Most of the top ten jobs for the future are low-wage jobs

Eight of the top ten jobs in Los Angeles County that are predicted to have the most openings in 1999-2006 do not require a college degree. They have a starting pay of \$8.50 or less per hour (\$17,680 a year) and a mean annual wage ranging from \$15,181 to \$25,613.¹³

| Los Angeles County Job Growth Forecast, 1999 - 2006 Occupations with the Greatest Absolute Projected Job Growth ¹⁴ | | | | | | | |
|--|----------------------------|---------------------|---------------------------|--|--|--|--|
| Occupations (positions requiring college degree in italics) | Entry Level Hourly Wage | Mean Annual Wage | Number of Job Openings | | | | |
| Retail Salespersons | \$6.97 | \$22,191 | 44,480 | | | | |
| Cashiers | \$6.75 | \$19,766 | 39,930 | | | | |
| General Office Clerks | \$8.47 | \$25,613 | 34,180 | | | | |
| General Managers, Top Executives | \$24.53 | \$93,833 | 27,500 | | | | |
| Waiters/Waitresses | \$6.75 | \$15,181 | 26,170 | | | | |
| Guards | \$7.64 | \$19,633 | 25,200 | | | | |
| Combined Food Preparation and Service | \$6.75 | \$15,965 | 24,990 | | | | |
| Food Preparation Workers | \$7.19 | \$18,590 | 19,310 | | | | |
| Janitors, Cleaners (Except Maid) | \$7.22 | \$21,691 | 18,770 | | | | |
| Secondary School Teachers | Not calculated | \$54,297 | 18,470 | | | | |

The Cost of Living, Especially Housing, Has Increased

The cost of living in Los Angeles is higher than nearly all other US cities

As of March 2003, Los Angeles was the 22nd most expensive city in the world, more expensive than San Francisco, but less than New York City. 15

Rents have disproportionately increased

In 1970, the median monthly rent in Los Angeles County for a two-bedroom apartment was approximately \$122 (or \$578 in 2003 dollars). In the third quarter of 2002, the average rents in Los Angeles County were \$1,032 for a one-bed-

room apartment and \$1,323 for a two-bedroom apartment. To "afford" (spend 30% or less of income on housing) the average two-bedroom apartment in 2002, a worker would need to make \$52,920 a year. 16

Most renters cannot afford to buy a home

Among renter families in 1995 in the US, only 7% could afford to purchase a median priced home or condominium and only 13% could afford a low priced home. In 1999, the median annual household income for renters in Los Angeles was \$25,164. Approximately 75% of all renter families had incomes below \$40,000/year.¹⁷

Home prices and rents continue to rise

Real estate analysts expect average monthly rents to increase 8% to 15% in Los Angeles between February 2003 and the third quarter of 2004. Mortgage rates are expected to rise in 2003 and 2004. ¹⁸

Homeownership rates trail US and California

The homeownership rate in Los Angeles County was 51% in 1975 and 50.1% in 2001, lower than both California's 58.2% and the national average for metropolitan areas of 67.8%. Among the largest 75 US met-

ropolitan areas, Los Angeles's homeownership rate ranked 73th in 2002, trailed only by New York City and San Francisco.²⁰

Affordability of Median Priced Homes in Los Angeles County (2002)¹⁹

| \$304,600 |
|-----------|
| \$77,000 |
| |
| \$49,625 |
| \$43,764 |
| \$37,231 |
| \$37,526 |
| \$37,708 |
| \$42,189 |
| |

The purchasing power of a minimum wage job has fallen

California's minimum wage rose from \$1.65 in 1968 to \$6.75 in 2002, a 309% increase. The cost of living in Los Angeles, as mea-

sured by the CPI, increased by 418% during the same period, resulting in a 35% loss in the real or spending value of the minimum wage. At minimum wage, a full time worker earns \$1,170/ month in gross income, just below the poverty threshold for a family of three.²¹

Child care is out of reach for many

For the average cost of one year of child care for a 4-year old in a center in Los Angeles County (\$404 /month), a family could pay for a year's tuition and fees for nearly two college students at a California State University campus. Of parents who could not find child care in 2000, 53% said it was because they were unable to afford it.²²

Health insurance is unavailable to numerous working families

85% of all uninsured people in Los Angeles County are in working families. Among low income residents, 53% in the city and 37% in the rest of the county lack health insurance. This compares with rates of 23% and 15%, respectively, for residents who are not low income.²³

Poverty Has Risen

Poverty in Los Angeles is higher than the state and nation

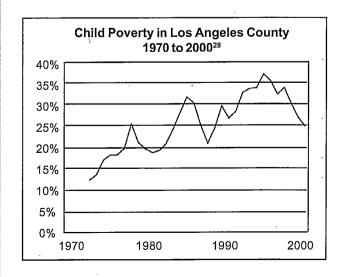
In 1969, the poverty rate for individuals in Los Angeles County (10.7%) was lower than both the state (11.1%) and the US (13.7%). In 1999, the county poverty rate was 17.9%, exceeding California (14.2%) and the nation (12.4%). Poverty in the City of LA climbed from 13.0% to 22.1% during this same period. In 2002, Los Angeles County's poverty rate declined to 16%.²⁴

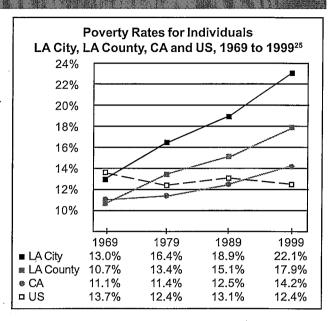
The "official" poverty rate does not consider local housing costs

The poverty rate indicates the percentage of households, families or individuals whose income falls below annually calculated US poverty thresholds. These thresholds are based upon minimal but adequate family food budgets from 1955, which with minor adjustments are multiplied by three and adjusted for inflation. The thresholds are national and do not consider varying regional living expenses, such as housing or child care. The poverty line is the same in Los Angeles and Topeka. ²⁶

Child poverty remains a problem

In 1970, 10.7% of children in Los Angeles County were poor according to the US Census Bureau. By 1994, this percentage had more than tripled to 36.2%, and subsequently declined to 23% by 2000. Nearly 45% of children in Los Angeles lived in high poverty neighborhoods in 2000, up from 35% in 1990.²⁷





The number of high poverty neighborhoods has increased

Despite a national trend of low income people spreading out within communities from 1970 to 2000, Los Angeles has experienced an increase in the number of high poverty neighborhoods, as well as an increase in the number of low income people living in those neighborhoods. The number of people living in high poverty neighborhoods doubled from 267,666 in 1990 to 560,025 in 2000. There has also been a decrease in the number of non-poor neighborhoods.²⁹

More families are requesting emergency food and shelter

In 2002, the number of families in the City of Los Angeles requesting emergency food assistance increased from the prior year by 32%. The number of families with children requesting emergency shelter increased by 16%.³⁰

Homelessness is growing

In 1970, there were a few shelters in Los Angeles serving homeless people, principally missions in the downtown area. By 2000, there were 331 shelters. In 1984, the Countywide Taskforce on the Homeless estimated that there were 25,000 to 50,000 homeless people. There are currently an estimated 71,000 to 102,000 people homeless each night in Los Angeles County.³¹

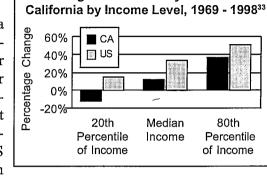
The Gap Between Wealthy Families and Others Has Grown

Income inequality is increasing

Income inequality studies provide a way to look at how income is distributed among households and answer the question: Are the rich getting richer and the poor getting poorer? A Federal Reserve Bank report notes that between 1969 and 1998, income inequality increased by 14% in the US and by 23% in California. Between

the late 1970s and late 1990s, California was one of only five states where the bottom fifth grew poorer and the top fifth grew richer. Income inequality in Los Angeles County grew by 6.5% from 1990 to 2000.³²

Income Inequality by County in California



Change in Real Family Income in

income fell for the poorest families in California

While US workers at the bottom 20th percentile of income experienced an increase in real family income from 1969 to 1998, this category of Californians saw a 12% decrease. ³⁶

bottom fifth grew poorer and From 1969 to 1998 the percentage of

From 1969 to 1998 the percentage of families in the middle class (with incomes between two and five times the US poverty line) declined in California from 55% of the population to 39%. Nationally, there was a smaller but similar trend for the middle class. In the US, there was also a decrease in the lower income group and an increase in the upper group. However, in California both the lower and upper income groups grew, with over 40% of the displaced middle moving to the bottom of the income distribution.³⁷

California's middle class has shrunk

as Measured by the GINI Index, Census 2000³⁴ San Francisco Los Angeles CA US San Diego Orange Sacramento San Bernardino Ventura GINI Index 0.30 0.40 0.50 0.60

Los Angeles has a higher level of income inequality than California or the US

According to Census 2000 data, Los Angeles had the 4th highest level of income inequality among California's

58 counties, trailing only San Francisco, Marin and Alpine. The LA County *gini index* of 0.502 exceeded both the state (0.475) and the nation (0.463). A separate study of CA income tax data concluded that the Los Angeles region had the highest level of inequality in the state. The *gini index*, a standard measure of inequality, has values between 0 and 1, with a larger number indicating a higher level of inequality.³⁵

CEO salaries have outpaced those of rank-and-file workers

The pay for CEOs of large corporations has increased by 340% over the last decade, compared to a 36% increase in the wages of average factory workers. In 2001, CEOs made 411 times as much as the average blue collar worker. The wealthiest fifth of Californians saw their income increase by 66% between 1975 and 1998, while the poorest fifth experienced a 25% loss. ³⁸

California Average Adjusted Gross Income By Percentile of Taxpayers - All California Taxable Returns (1998 Dollars)³⁹

| Percentile | 1975 | 1985 | 1995 | 1998 | Change 75 - 98 |
|---------------|-----------|-----------|-----------|-----------|-------------------|
| 0 to 20th | \$26,248 | \$20,449 | \$18,475 | \$19,723 | -24.8% |
| 20th to 40th | \$31,903 | \$25,823 | \$24,558 | \$26,322 | -17.5% |
| 40th to 60th | \$43,535 | \$38,109 | \$38,027 | \$40,141 | -7.8% |
| 60th to 80th | \$58,714 | \$55,473 | \$55,485 | \$58,916 | 0.3% |
| 80th to 100th | \$109,389 | \$117,482 | \$145,908 | \$181,885 | 66.3% |

It is harder to make ends meet now than it was thirty years ago

This simple statement defines a significant part of the monumental economic and social challenges confronting Los Angeles. While some people view these issues as part of normal business cycles, others would go so far as to see Los Angeles heading towards a "third world" economic model. New collaborations and a great deal of wisdom are needed to meet these problems. The Institute invites the Los Angeles community to join us as we seek new solutions.

Endnotes - Where we got it from

NOTE: Substantial efforts were made to find data from comparable years, i.e., 1970, 1980, 1990 and 2000, for this report. For some topics, this data was not available. When data from other years is used, the time frame is cited. The US Bureau of Labor Statistics Inflation Calculator was used to adjust figures for inflation when necessary: http://data.bls.gov/egi-bin/epicalc.pl.

1 US Census Bureau, Table C1. Median Household Income by County: 1969, 1979, 1989, adjusted for inflation, http://www.census.gov/bhes/income/histine/county/county/butnip; US Census Bureau, P080A. Median Household Income in 1989 and P53. Median Household Income in 1999 (Dollars), Data Set: Census Summary File 3 (SF3) - Sample Data, adjusted for inflation, web pages, accessed September 2003, http://ifactfinder.census.gov/servlet/

DatasetMainPageServiet? ds name=DEC 2000 SF3 U& program=DEC& lang=en>; Southern California Association of Governments, The State of the Region 2002: Measuring Progress in the 21st Century, December 2002, https://www.scag.ca.gov/publications/index.htm.

2 US Census Bureau, Table C1. Median Household Income by County: 1969, 1979, 1989; US Census Bureau, P080A. Median Household Income in 1989 and P53. Median Household Income in 1999 (Dollars).

3 Elizabeth G. Hill, California's Changing Income Distribution, Figure 3, Legislative Analyst's Office, August 2000, http://www.lao.ca.gov/2000/0800_inc_distribution.pdf.

4 Elizabeth G. Hill, California's Changing Income Distribution.

5 US Census Bureau, Measuring 50 Years of Economic Change Using the March Current Population Survey, Figure 1.12, Current Population Reports P60-203, September 1998, http://www.census.gov/prod/3/98pubs/p60-203.pdf>.

6 US Department of Labor, Bureau of Labor Statistics, Working in the 21st Century, Chart: Labor Force Participation Rates, 1975-2008, 2002, http://stats.bis.gov/opub/working/page3b.htm.

7 US Department of Labor, Bureau of Labor Statistics, Working in the 21st Century; Employment Policy Foundation, Summary of Findings - The American Workplace Report 2001, August 2001, https://www.epf.org/research/labordayreports/2001/LDRsmumary2001.asp.

8 US Department of Labor, Bureau of Labor Statistics, Working in the 21st Century, Chart: Combined Work Hours Per Week of Husbands and Wives, 2002, http://www.chp.org/2002/pub/working/page176.htm; California Budget Project, The State of Working California, Table 16, September 2002, http://www.chp.org/2002/pur0209swesum.pdf>.

9 US Department of Labor, Bureau of Labor Statistics, Working in the 21st Century.

10 US Census Bureau, Educational Attainment in 30 Selected Standard Metropolitan Statistical Areas: 1970 (P20-227), Table 1, November 1971, http://www.census.gov/population/socdemo/education/p20-227i; U.S. Census Bureau, Educational Attainment in the United States: March 2002 Detailed Tables (PPL-169), Table 15, March 2003, http://www.census.gov/population/www/socdemo/education/ppl-169.html.

11 California Budget Project, The State of Working California, Table 28, September 2002 http://www.cbp.org/2002/pr0209swcsum.pdf; US Census Bureau, Measuring 50 Years of Economic Change Using the March Current Population Survey, Figure 1.10 and Table C-8, Current Population Reports P60-203, September 1998, http://www.census.gov/prod/3/98pubs/p60-203.pdf; US Department of Labor, Bureau of Labor Statistics, Working in the 21st Century, Chart: Earnings and Unemployment for Persons 25 and Over, 2002, http://stats.bls.gov/opub/working/page6b.htm>.

12 State of California, Employment Development Department, Los Angeles County Historical Monthly Labor Force Data, 1983-1989 and 1990-current, web pages, accessed September 2003, https://www.calmis.ca.gov/htmlfile/county/losangel.htm; State of California, Employment Development Department, Los Angeles-Long Beach PMSA Annual Average Industry Employment, 1983-2001, web page, accessed February 2003, https://www.calmis.ca.gov/htmlfile/county/losangel.htm.

13 State of California, Employment Development Department, Los Angeles County – Occupational Openings and Declines, 1999-2006, http://www.calmis.ca.gov/FILE/OCC/PROJ/iaO&D.htm; State of California, Employment Development Department Occupational Employment (2001) & Wage Data (2002) Los Angeles-Long Beach MSA (Los Angeles County), http://www.calmis.cahwnet.gov/file/occup\$/oeswages/L.ASoes2002.htm. Yearly wage computed as \$8.50 x 2080 hours (52 weeks x 40 hours).

14 State of California, Employment Development Department, Los Angeles County – Occupational Openings and Declines, 1999-2006 and Occupational Employment (2001) & Wage Data (2002) Los Angeles-Long Beach MSA (Los Angeles County).

15 Mercer Human Resource Consulting, Cost of Living Survey 2003 – Index Summary – Top 50 Cities, June 2003, http://www.mercerhr.com/pressrelease/details.jhtml?idContent=1096495>.

16 US Department of Housing and Urban Development, State of the Cities Data Systems, SOCDS Census Data: Output for Los Angeles, CA, adjusted for inflation, web page, accessed September 2003, http://socds.huduser.org/Census/Census_Home.htm?; USC Casden Real Estate Economics Forecast, 2003 Southern California Apartment Market Forecast Report, 2003. The US Department of Housing and Urban Development defines "affordable" as the generally accepted standard of spending no more than 30% of income on housing costs.

17 Howard Savage, Who Could Afford to Buy a House in 1995?, Current Housing Reports, US Census Bureau, August 1999, http://www.census.gov/prod/99pubs/h121-991.pdf; US Department of Housing and Urban Development and US Department of Commerce, American Housing Survey for the Los Angeles-Long Beach Metropolitan Area in 1999, Table 4-12, Current Housing Reports, March 2001, http://www.census.gov/prod/2001pubs/h170-99-7.pdf.

18 USC Lusk Center for Real Estate, Casden Real Estate Economics Forecast, February 2003, http://www.usc.edu/schools/sppd/tcscatch/casden/index.htm; Los Angeles County Economic Development Corporation, 2003-2004 Economic Forecast and Industry Outlook: For California and the Los Angeles Five-County Area Including the National and International Setting, February 2003, http://www.laedc.info/pdf/Forecast-2003-02.pdf>.

19 National Association of Realtors, Median Sales Price of Existing Single-Family Homes for Metropolitan Areas, 2002: 4th Quarter, 2003, http://www.rcaltor.org/

Research.usi/files/Rel02q41.pdf/\$FILE/Rel02q41.pdf/\$. Income needed to purchase a median priced home is determined by calculating a 30-year loan at 7% APR for the total cost of a median home minus the 5% down payment, assuming that "affordable" means the generally accepted standard of spending no more than 30% of income on housing costs; State of California, Employment Development Department, Occupational Employment (2001) & Wage Data (2002) Los Angeles-Long Beach MSA (Los Angeles County), http://www.calmis.cahwnet.gov/file/occups/joeswages/L_A\$oes 2002.htm; U.S. Census Bureau, P53. Median Household Income in 1999 (Dollars), Data Set: Census Summary File 3 (SF3) - Sample Data, web page, accessed September 2003, http://act/inder.census.gov/setvlet/ DataseiMainPageServlet? ds name=DEC 2000 SF3 Ll& program=DEC& lang=sn>.

20 California Department of Housing and Community Development, Raising the Roof – California Housing Development Projections and Constraints 1997-2020, Exhibit 46, May 2000, https://www.hcd.ca.gov/hpd/hrc/tt/ex46.pdf; US Census Bureau, Housing Vacancies and Homeownership Annual Statistics: 2002, Table 13

and 14, 2002, http://www.census.gov/hhes/www/housing/hvs/annual02/ann02ind.html>.

21 State of California, Department of Finance, Economic Research Unit, Minimum Wage History: California and United States, http://www.dof.ca.gov/HTML/FS_DATA/LatestEconData/Data/Income/hbminwage.xis; US Department of Labor, Bureau of Labor Statistics, Report — Consumer Price Index — All Urban Consumers for Los Angeles-Riverside-Orange County, CA, web page accessed February 2003, http://www.bis.gov/data/house.htm>.

22 Children's Defense Fund, The High Cost of Child Care Puts Child Care Out of Reach for Many, December 2000, http://www.childrensdelense.org/pdf/highcost.pdf; California Postsecondary Education Commission, Frequently Asked Questions Concerning Student Fees and Financial Aid at California's Public Colleges and Universities, web page, accessed September 2003, http://www.cpec.ca.gov/CompleteReports/2003OtherPublications/OP03-01.pdf; County of Los Angeles, Department of Health Services, Child Care Among Young Children in Los Angeles County, March 2002, http://www.lapublichealth.org/ha/reports/habriefs/v390 childcare/ChildCare.pdf.

23 E. Richard Brown, Ground Zero for the Uninsured, UCLA Center for Health Policy Research, Colloquia presentation, June 2001, http://www.weingart.org/institute/research/colloquia/pdi/HealthInsuranceCoverageLA.pdf.

24 US Census Bureau, CPH-L-162. Persons by Poverty Status in 1969, 1979, and 1989, by State, Census Historical Poverty Tables, http://www.census.gov/ihes/ poverty/census/Census Bureau, CPH-L-162. Persons by Poverty Status in 1969, 1979, and 1989, by State, Census Historical Poverty Tables, http://www.census.gov/ihes/ poverty/census/Census Data: Output for Los Angeles, CA, web page, accessed September 2003, http://socds.huduscr.org/Census/Census/Census/Home.htm?; US Census Bureau, DP-3 Profile of Selected Economic Characteristics: 2000, Basic Facts Quick Tables, Geographic Areas: United States and California, Data Set: Census 2000 Summary File 3 (SF 3) - Sample Data, web pages, accessed September 2003, http://www.census.gov/servlet/BasicFactsServlet; US Census Bureau, American Community Survey, Population and Housing Profile: Los Angeles County, California, August 2003, http://www.census.gov/servlet/; US Census Bureau, American Community Survey, Population and Housing Profile: Los Angeles County, California, August 2003, http://www.census.gov/servlet/; US Census Bureau, American Community Survey, Population and Housing Profile: Los Angeles County, California, August 2003, http://www.census.gov/servlet/; US Census Bureau, American Community Survey, Population and Housing Profiles/Single/2002/ACS/CA.htm>.

25 US Department of Housing and Urban Development, State of the Cities Data Systems, SOCDS Census Data: Output for Los Angeles, CA.

26 Gordon M. Fisher, The Development and History of the U.S. Poverty Thresholds - A Brief Overview, Department of Health and Human Services, Newsletter of the Government Statistics Section and the Social Statistics Section of the American Statistical Association, Winter 1997, https://aspe.os.dhhs.gov/poverty/papers/

27 Debbie Reed, Public Policy Institute of California, unpublished analysis of Current Population Survey data, 2003; Annie E. Casey Foundation, 2000 Census Data - Key Facts for Los Angeles, California, KIDS COUNT Census Data Online, web page, accessed September 2003 http://www.aecf.org/cgi-bin/ aeccensus.cgi?action=profileresults&area=2057>.

28 Debbie Reed, Public Policy Institute of California.

29 Paul A. Jargowsky, Stunning Progress, Hidden Problems: The Dramatic Decline of Concentrated Poverty in the 1990s, Living Cities Census Series, The Brookings Institution Center on Urban and Metropolitan Studies, May 2003, http://www.brookings.edu/dybdocroot/es/urban/publications/jargowskypoverty.pdf; Shannon McConville and Paul Ong, The Trajectory of Poor Neighborhoods in Southern California, 1970-2000, UCLA Ralph and Goldy Lewis Center for Regional Policy Studies, The Brookings Institution, forthcoming.

30 US Conference of Mayors, A Status Report on Hunger and Homelessness in America's Cities: A 25-City Survey in 2002, December 2002, http://www.usmayors.org/uscm/hungersurvey/2002/onlinereport/HungerAndHomelessReport2002.pdf

31 Shelter Partnership, Inc., Short-Term Housing Directory of Los Angeles County, 2000; Los Angeles Countywide Taskforce on the Homeless, Interim Report on the Homeless, 1984; Shelter Partnership, Inc., The Number of Homeless People in Los Angeles City and County, July 1993 to June 1994, 1995.

32 Mary C. Daly and Heather N. Royer, Cyclical and Demographic Influences on the Distribution of Income in California, Table 3, Economic Review, Federal Reserve Bank of San Francisco, 2000, <a href="http://www.fibst.org/econrsvcl/econrs

33 Mary C. Daly and Heather N. Royer, Cyclical and Demographic Influences on the Distribution of Income in California, Table 2.

34 US Census Bureau, 1990 Census of Population and Housing and Census 2000, unpublished analysis, generated by Kirk Davis, December 2001 and June 2003. 35 US Census Bureau, 1990 Census of Population and Housing and Census 2000; California Budget Project, Boom, Bust, and Beyond: The State of Working California, Appendix 6, January 2003, http://www.cbp.org/2003/r0212SWCfinal.pdf.

36 Mary C. Daly and Heather N. Royer, Cyclical and Demographic Influences on the Distribution of Income in California, Table 2, Economic Review, Federal Reserve Bank of San Francisco, 2000, https://www.frbsf.org/econrsrch/econrev/2000/article1.pdf.

37 Mary C. Daly and Heather N. Royer, Cyclical and Demographic Influences on the Distribution of Income in California. This "displaced middle" is not referring to movements of individual families. The data shows the differences in income levels among families at equivalent percentiles of the income distribution over time.

38 Business Week, "Special Report – the Crisis in Corporate Governance: Executive Pay", May 6, 2002, http://www.businessweek.com/print/magazine/content/02_18/b3781703.htm?mz; Elizabeth G Hill, California's Changing Income Distribution, Figure 3, Legislative Analyst's Office, August 2000, http://www.lao.ca.gov/2000/0800 inc distribution.pdf.

39 Elizabeth G. Hill, California's Changing Income Distribution.

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